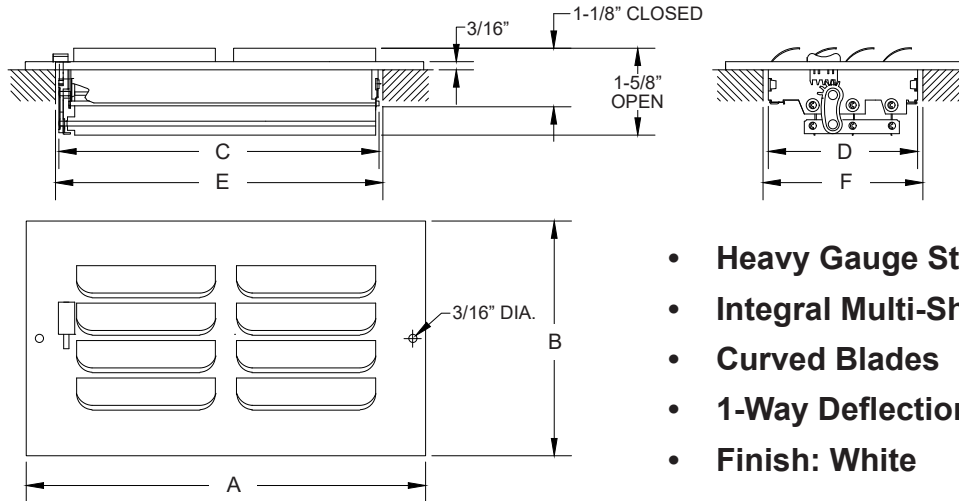




# MFCSCR\_W1 SERIES 1 - WAY CURVED SIDEWALL CEILING REGISTER SPECIFICATION CHART



- Heavy Gauge Steel Construction
- Integral Multi-Shutter Damper
- Curved Blades
- 1-Way Deflection & Air Pattern
- Finish: White

Size (ExF)	Dimensions			
	A	B	C	D
8x4	9-3/4	5-3/4	7-7/8	3-5/8
8x6	9-3/4	7-3/4	7-7/8	5-5/8
10x4	11-3/4	5-3/4	9-7/8	3-5/8
10x6	11-3/4	7-3/4	9-7/8	5-5/8
10x8	11-3/4	9-3/4	9-7/8	7-7/8

Size (ExF)	Dimensions			
	A	B	C	D
12x4	13-3/4	5-3/4	11-7/8	3-5/8
12x6	13-3/4	7-3/4	11-7/8	5-5/8
12x8	13-3/4	9-3/4	11-7/8	7-5/8
14x6	15-3/4	7-3/4	13-7/8	5-5/8
14x8	15-3/4	9-3/4	13-7/8	7-5/8

Face Velocity		300	400	500	600	700	800	900	1000
8x4 A <sub>k</sub> 0.12	cfm	40	50	60	70	80	95	105	115
	Ps	0.008	0.012	0.020	0.032	0.044	0.052	0.068	0.080
	Throw	7.0	9.0	11.0	14.0	15.0	17.0	19.0	22.0
8x6 A <sub>k</sub> 0.15	cfm	45	60	75	90	105	120	135	150
	Ps	0.008	0.013	0.021	0.030	0.041	0.054	0.068	0.082
	Throw	8.0	10.0	12.0	15.0	17.0	20.0	22.0	25.0
10x4 A <sub>k</sub> 0.14	cfm	40	60	70	85	100	110	125	140
	Ps	0.008	0.012	0.021	0.032	0.044	0.052	0.069	0.082
	Throw	7.0	9.0	12.0	14.0	15.0	17.0	20.0	23.0
10x6 A <sub>k</sub> 0.17	cfm	50	70	85	105	120	135	155	170
	Ps	0.008	0.012	0.020	0.032	0.044	0.056	0.068	0.084
	Throw	8.0	10.0	12.0	15.0	17.0	20.0	22.0	25.0
10x8 A <sub>k</sub> 0.21	cfm	65	85	105	125	145	170	190	210
	Ps	0.008	0.012	0.020	0.033	0.046	0.057	0.069	0.086
	Throw	8.0	10.0	13.0	16.0	19.0	22.0	24.0	27.0
12x4 A <sub>k</sub> 0.15	cfm	45	60	75	90	105	120	135	150
	Ps	0.008	0.014	0.022	0.032	0.044	0.056	0.070	0.084
	Throw	9.0	11.0	13.0	16.0	19.0	21.0	23.0	36.0
12x6 A <sub>k</sub> 0.19	cfm	55	75	95	115	135	150	170	190
	Ps	0.008	0.016	0.024	0.032	0.048	0.060	0.076	0.100
	Throw	8.0	10.0	12.0	15.0	17.0	19.0	21.0	24.0
12x8 A <sub>k</sub> 0.22	cfm	65	90	110	130	155	175	200	220
	Ps	0.008	0.016	0.024	0.032	0.044	0.056	0.072	0.092
	Throw	9.0	12.0	15.0	17.0	19.0	22.0	24.0	27.0
14x6 A <sub>k</sub> 0.22	cfm	65	90	110	130	155	175	200	220
	Ps	0.012	0.016	0.024	0.032	0.044	0.064	0.072	0.088
	Throw	7.0	10.0	13.0	16.0	18.0	20.0	22.0	26.0
14x8 A <sub>k</sub> 0.25	cfm	75	100	125	150	175	200	225	250
	Ps	0.012	0.016	0.024	0.040	0.048	0.068	0.080	0.092
	Throw	9.0	12.0	16.0	19.0	23.0	26.0	30.0	34.0

Terminal velocity of 75 fpm, Ps (in. H<sub>2</sub>O) & Throw (ft)